DEVICE FOR ENGINE-DRIVEN GOODS VEHICLE

Abstract

Method and device for providing, in an engine-driven goods vehicle, at least two driving wheels (9, 10, 51, 52) and at least one differential (5, 6, 45, 46, 47) arranged between the driving wheels (9, 10, 51, 52). The device includes an engine control unit (3), at least one differential lock (7, 8, 48, 49, 50) for locking or braking the differential (5, 6, 45, 46, 47), the differential lock (7, 8, 48, 49, 50) being arranged between the said driving wheels (9, 10, 51, 52). An operating element (4, 44) for activating each of the differential locks (7, 8, 48, 49, 50). The engine control unit (3) being configured to read-off the position of the operating element (4, 44) and to limit positive or negative output torques of the engine (1) when activating at least one of the differential locks (7, 8, 48, 49, 50) and as a function of the transmission ratio prevailing in the transmission (2, 42).